

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 3240-0801:213 Page 1 of 1

CATEGORY: Duct Detector Housing/Base

LISTEE: Radionics, Div. of Detection Systems, Inc., 130 Perinton Parkway, Fairport, NY 14450
Contact: Frank Mioduszewski (585) 223-4060

DESIGN: Models D341 and D342 duct smoke detector housing/units. Unit consists of a thermoplastic enclosure, relay, electrical components, sampling and exhaust tubes and a listed detector head.

Series D341 and D342 are intended for use with Models D285DH (CSFM Listing No. 7272-0801:162) or D286 (CSFM Listing No. 7271-0801:164) detector heads for open area which have been tested for duct applications.

*Model D343 duct smoke detector housing for applications using multiplex bus communications. System components:

D344-1.5, -3, -5	Sample Tubes
D344-RT	Remote Test Station
D344-TF	Tube Filters
SMK-TM	Test Magnet

Model D343 is intended to be used with separately listed detector head model D7050DH (CSFM Listing 7272-0801:207), and listee's separately listed D7024 (CSFM Listing 7165-0801:177) series fire alarm control units with multiplex bus capabilities.

Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 24 VDC
*Model D343: 24 VDC; 200mA max. as supplied by multiplex bus or 24VAC/DC External Power. 24V External Power necessary for Remote Test.

INSTALLATION: In accordance with listee's printed installation instruction, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, air velocity rating and UL label.

APPROVAL: Listed as duct detector housing units when used with listee's separately listed compatible fire alarm control units. Intended for use in HVAC systems having air velocities between 300 to 4000 ft/min.

XLF: 3240-1062:134

*Revised 12-15-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **DECEMBER 15, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy**

